Welcome!

W5AC September Meeting

2024-09-12

Meeting Agenda

- Leadership Introductions
- What is Ham Radio?
- Upcoming Events
- Director Updates
- What is foxhunting?

Meeting is officially over

- Quick Foxhunt
- Walk to McDonald’s

W5AC

Texas A&M University

Amateur Radio Club

Membership Dues

$27.00 Voting Licensed

($25.00 Cash / Check)

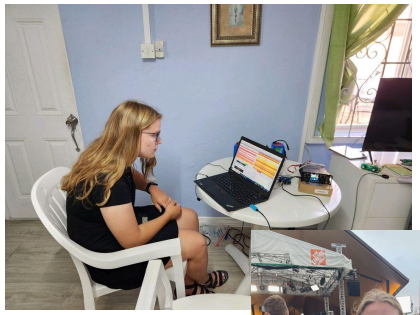
W5AC

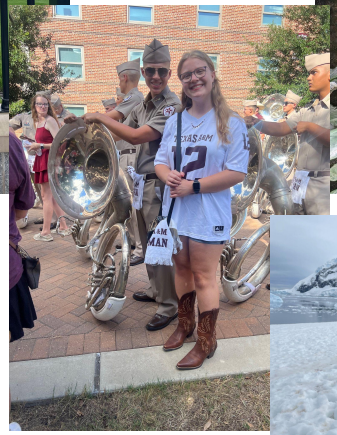
Texas A&M University

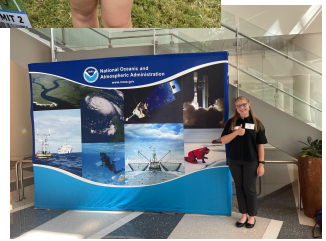
Amateur Radio Club

Meet the officers!

President - Katherine Forson KT5KMF







Vice President/QSL Manager - Sanjay Patel KI5YAZ/AG

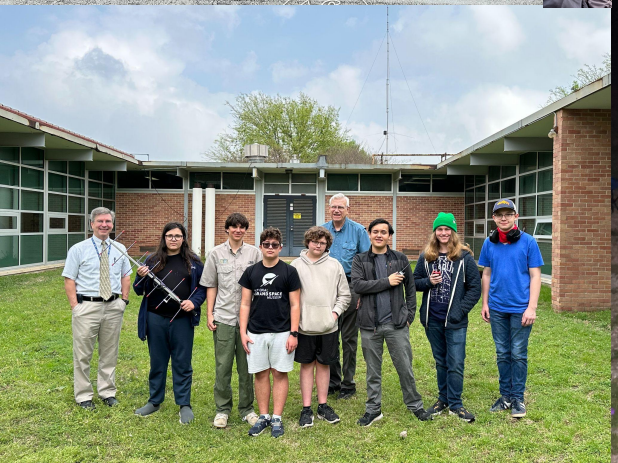
Secretary - Braxton Wade N5REV

Treasurer/Equipment Director - Elliott Sankus N5ESX

Webmaster/Repeater Administrator - Ian Duncan AE5ID

Historian/Shack Director - Dave Gent W5QZ

Director of Operations - James Ervin, KI5UXW



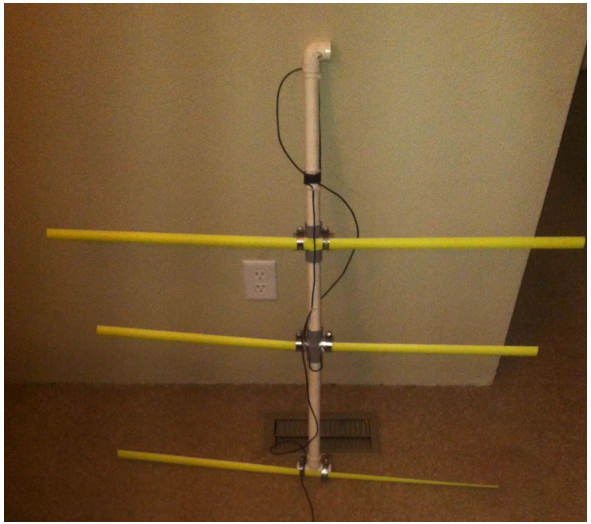
What Is Ham Radio?

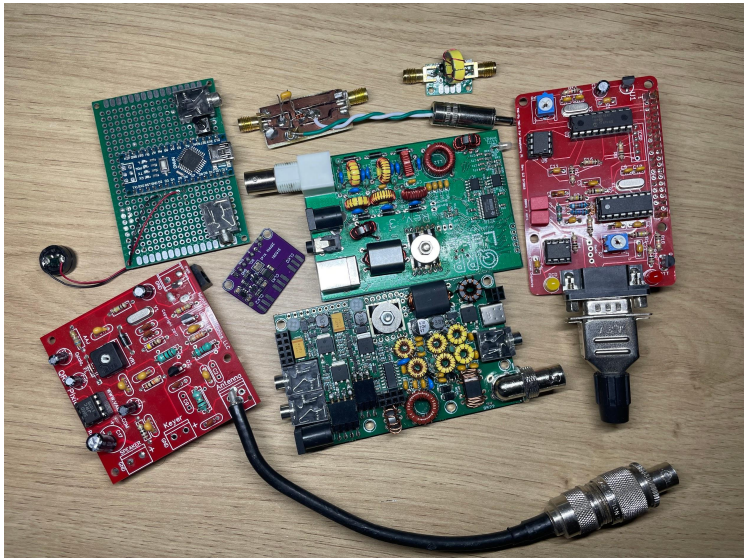
Foxhunting

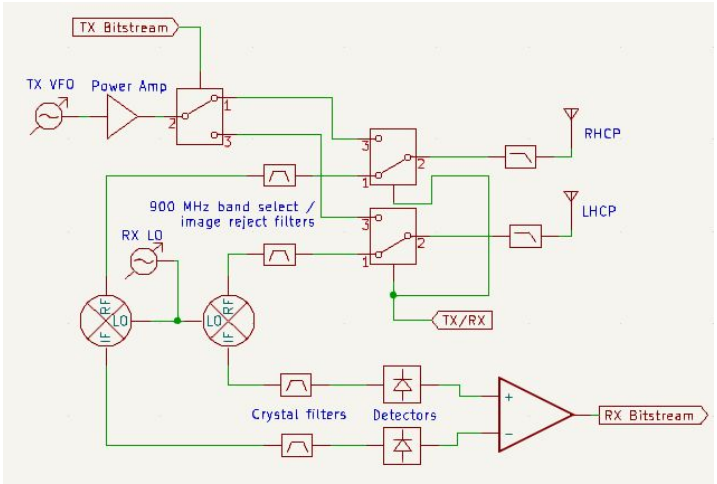
- Locating hidden transmitter
- W5AC Fox (Wheatley) - hidden somewhere on campus almost every weekend!

Homebrewing

- Study radio frequency electronics
- Design and build your own equipment
- Experiment with antennas

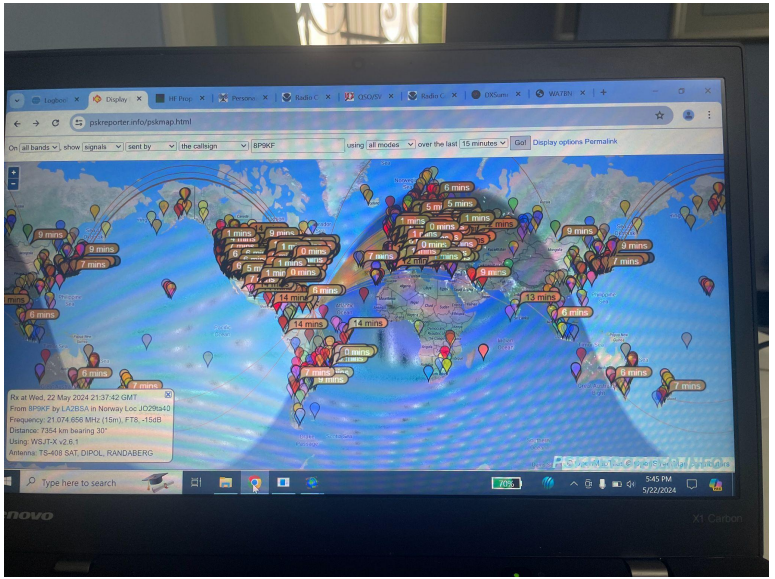






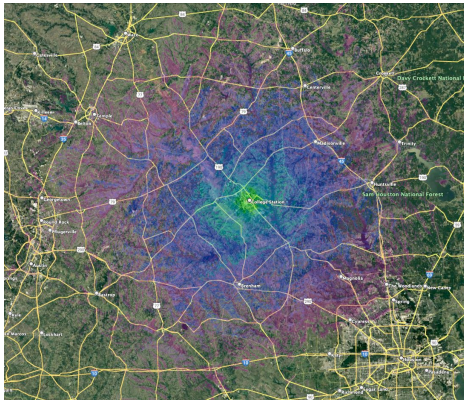
Contesting and DX

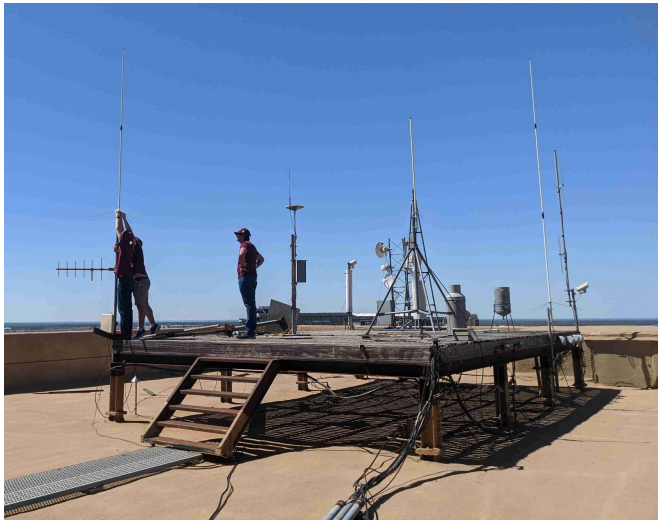
- Individual and club events
- Try to contact as many people as possible
- Talk to people around the world!



Repeaters

- Local communications
- Linked internet communication
- Nets



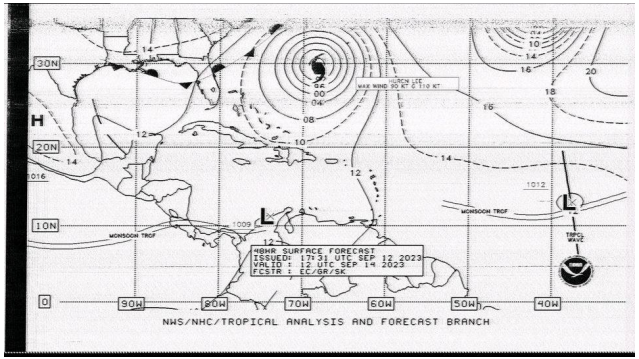


Citizen Science

- HamSci
- Solar activity
- Atmospheric and ionospheric physics

Other Interests

- Meteorology
- Cybersecurity
- Foreign Languages
- Camping, Hiking, Off-roading
  - Parks on the Air, Summits on the Air
- Chess



How to get started

- Listen!
- Get licensed
  - Licensing sessions before every meeting
  - Three levels: Technician, General, Extra

Upcoming Events

Upcoming Events

Baofeng Party

- Wednesday, September 18th, 6:30-8:00 PM - Wisenbaker Plaza

Midterm Survival Dinner

- Friday, September 27th, 6:00 PM - McDonald’s (meet in Wisenbaker)

Shack Study Sessions

- Tuesday, September 17th, 1:30-4:30 PM
- Wednesday, September 25th, 2:00-5:00 PM

Looking ahead to October:

- Belton Hamfest - Saturday, October 5th
- School Club Roundup - Monday, October 21st - Friday, October 25th

Join the Calendar

tinyurl.com/calendarw5ac

8	9	10	11	12	13	14
12am Insomniac Net 2pm Digitally Speaking	12am Insomniac Net 9am EQuad Tabling 8pm W5AC Weekly Inf	12am Insomniac Net 8pm W5BCS Weekly N	12am Insomniac Net 10am Rudder Plaza Ta 8pm TUARC Weekly N	12am Insomniac Net 1pm EQuad Tabling 6pm License Test Ses 7pm W5AC Septembe	12am Insomniac Net	12am Insomniac Net
15	16	17	18	19	20	21
12am Insomniac Net 2pm Digitally Speaking	12am Insomniac Net 8pm W5AC Weekly Inf	12am Insomniac Net 1:30pm Shack Study S 8pm W5BCS Weekly N	12am Insomniac Net 6:30pm Baofeng Party 8pm TUARC Weekly N	12am Insomniac Net	12am Insomniac Net	12am Insomniac Net
22	23	24	25	26	27	28
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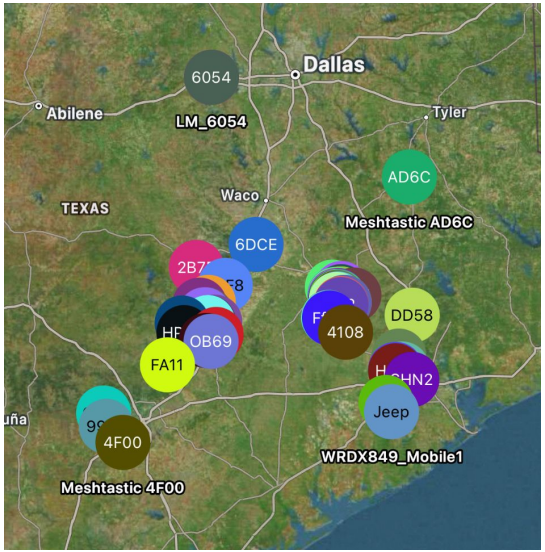
Leadership Reports

Repeater Administrator’s Report- Ian AE5ID



Historian’s Report - Dave W5QZ

Foxhunting!

Foxhunting Devices

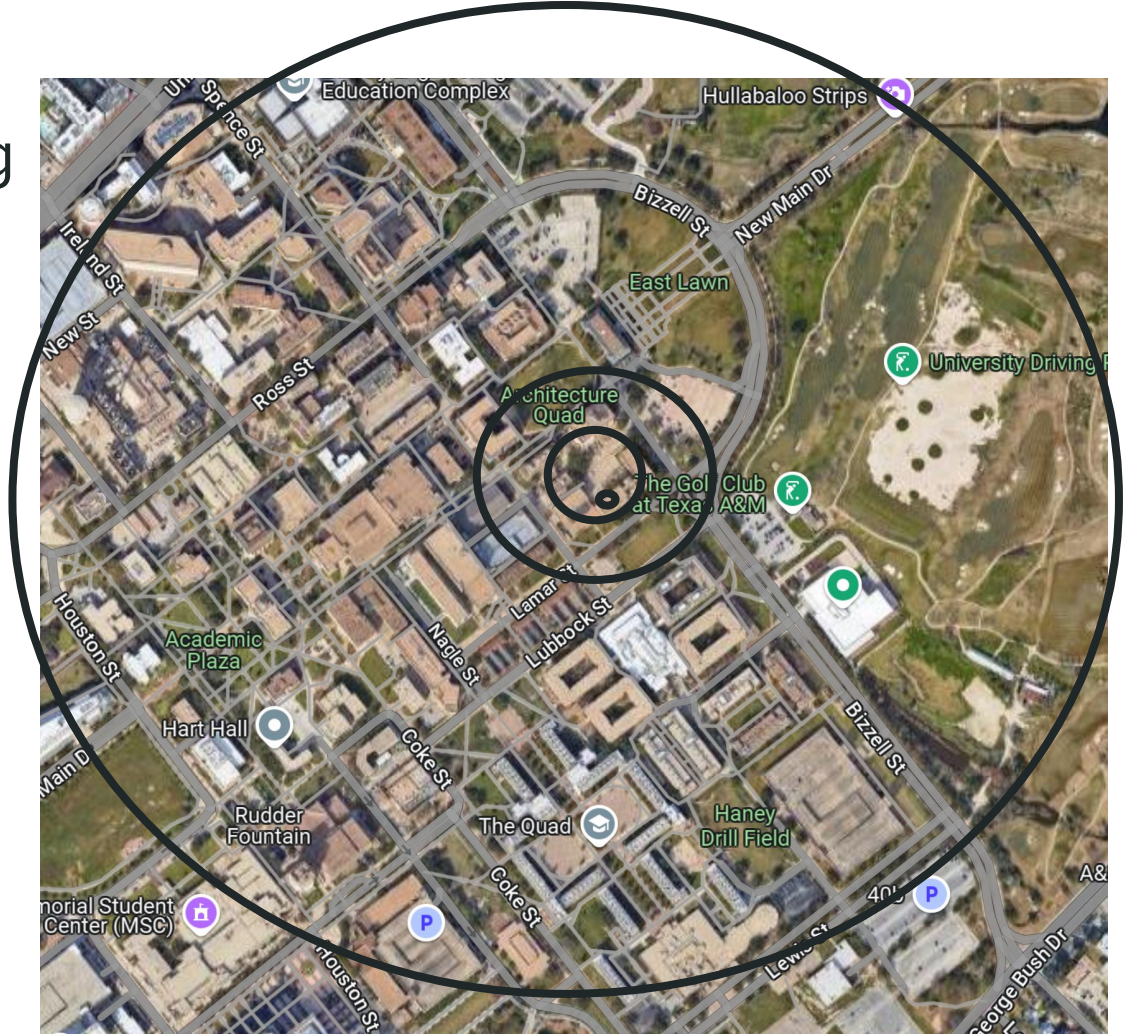
- Kraken SDR

- VHF Yagi Antenna

- Shortwave Loop Antenna

Body-Fading Foxhunting

- Standard Antenna offset
  - ½ mile (⅓ of campus)
- Antenna Removed
  - 100 Yards
- Third harmonic (Antenna On)
  - 50 yards
- Third harmonic (Antenna Off)
  - 5 feet



Foxhunt and Dinner!